

BEACH INTELLIGENCE

This form is designed to facilitate the collection of information which will be useful in determining the "trafficability" of possible landing beaches. Where available, a large scale chart or photographs illustrating the beach data should be attached.

ONI DECLASSIFICATION/RELEASE INSTRUCTIONS ON FILE

A. GENERAL AREA

1. Location Cape Newenham, Alaska, Anchorage
2. From None posit 11 June 1953 Latitude 58°24'N Longitude 162°25'W
To Anchorage posit Latitude 58°42'N Longitude 162°02.5'W
3. Brief point to point description of shoreline topography Rugged in appearance
landing cover Harbor where landing craft utilized for current landings of cargo.
4. Weather
 - a. Time of most favorable weather Variable, calm or sly winds.
 - b. Prevailing wind direction SE to SWly Force 4
 - c. Wind direction during storms SEly Maximum Force 7
Frequency of storms during favorable period Modale 13 June 1953
 - d. Fog: Time of year 11 June to 16 June 1953 Time of day Variable.
Usually cleared by what hour Variable.
Visibility during fog (distance) 1 mile.
5. Sea Conditions
 - a. Direction from SEly Average Force 4
 - b. Storm direction from SEly Maximum Force 7
Time and frequency of occurrence Mod gale 13 June 1953
 - c. Average wave height 3 feet Storm wave height 5 feet
6. Ice Conditions
 - a. Approximate dates of freeze-over and breakup None OBS and
 - b. Height of foot of landfast ice None 11 June to 16 June 1953.
 - c. Location and frequency of floating ice As indicated pilot chart June 1953.
 - d. General remarks None observed.
7. Currents
 - a. Direction and velocity at flood tide SE ebb tide WSW
 - b. Areas of dangerous tide rips Vicinity of Seal Rock
8. Uncharted dangers to navigation (attach detailed report). None observed.

B. SPECIFIC LANDING BEACH

1. Location from Western limit of cove.
 at Latitude 30°40' N. Longitude 162°04.5' W. to _____
 at Latitude _____ Longitude _____
2. Description
 - a. Length 200 feet Average width 200 feet
 - b. Obstructions Boulders and gravel.
 - c. Composition (sand, gravel, etc.) 1 fathom to MLW MLW to MHV
 - d. Consistency (hard sand, mud, etc.) _____
 - e. Gradient (Ft:ft) (average) _____
 - f. Approximate width _____
 - g. Variations in above factors at different locations on the beach _____
3. Offshore conditions (1-fathom curve seaward to 40-fathom curve)
 - a. Obstructions to approach Shallow shoals slanting northwestward from Cape of 2 fathoms to 4 fathoms (Chart USC & GS 9103.)
 - b. Bottom characteristics Sand gravel
 - c. Depth at which bottom visible Invisible due to Egeah River.
 - d. Location of favorable anchorages (note on chart) Mouth of cove dist 3000 Y.
 - e. Nearest storm-sheltered anchorage No storm shelter.
4. Surf Conditions
 - a. General condition and direction of surf from the north Average height 3 feet
 - b. Direction of heavy surf from North Maximum height 6 feet
 - c. Remarks as to possibility and conditions for most practicable landing:
Can be made at height slack water.
 - d. State of tide when surf most favorable 1 hour before high water.
5. Tidal Conditions
 - a. Average rise and fall 3' Maximum rise and fall 3'7"
 - b. Most favorable tide for landing High slack.
 - c. Local cross currents:
 Direction and velocity at ebb tide West 2 Kn. Flood tide East 1½
 Remarks _____

6. Terrain Immediately Behind Beach

- a. General description Rather rocky with soft clay.
- b. Soil Support (Estimated)
 Heaviest tracked vehicle useable in dry weather wet
 Heaviest wheeled vehicle useable in dry weather wet
- c. Soil type (sand, clay, mud, etc.) Porous?
- d. Vegetation None
- e. Portions of beach most favorable for exit inland
- f. Distance inland to barriers (mountain ranges, bodies of water, etc.)
from landing to military installations 2 miles road.

7. Facilities

- a. Camp sites
 Fresh water location Amount
- b. Wharves or piers
 Location None. Condition
 Number Face length (total)
 Cranes available None. Type Capacity
- c. Storage facilities
 Size Condition Good
 Location Cold Storage Unknown
- d. Construction materials available (list type and quantity available)
None.
- e. Roads (indicate on chart)
 Type of surface Condition in wet weather Muddy
 Condition in dry weather Dusty Capacity
- f. Railroads
 Gauge None Condition
 Origin Destination
- g. Navigable rivers
 Distance inland Bothel 65 miles to/ Draft 18 feet
 Location of mouth Refer to USCP Alaska, Part 2, 1947.
- h. Towns
 Population None. Industry
 Attitude of people